

### Association of Overseas Chinese Agricultural, Biological, and Food Engineers (AOCABFE)

海外华人农业、生物与食品工程师协会

# **IMPACT**

JULY 2013
VOLUME 12 ISSUE 4



### **Highlights:**

- Message from Presidents
- **\* AOC Board Meeting Minutes in 2013**
- Interview with Dr. Lingying Zhao
- 2013 AOCABFE China Exchange

More ...

### In This Issue

Message from Presidents	
AOC Board Meeting Minutes on Jun 6th, 2013	
AOC Board Meeting Minutes on Mar 15th, 2013	7.
AOC Student Activity Committee Meeting Minutes on Jun 22nd, 2013	11
AOC Student Activity Committee Meeting Minutes on Mar 31st, 2013	13.
Interview with the Coming President Dr. Lingying Zhao	15.
Election Ballot with Bios and Short Statements of Candidates	19
<u>News</u>	21.
2013 AOCABFE Annual Business Meeting AGENDA	22.
2013 AOCABFE China Exchange	23.
AOC Activities	27.
Conferences Information	30.
Job Opportunities	31.
IMPACT Notes	33.

*IMPACT* is an electronic newsletter of AOCABFE and is published quarterly to inform members within the association (or, other subscribers applied). We invite you to submit comments, story ideas or news to our editors.

#### **Editor-in-chief:**

Runbin Duan (duanttu@gmail.com)

#### **Associate Editors:**

Weiming Cai (weiming.cai@okstate.edu), Jin Gu (jxg983@psu.edu), Yongbo Wan (yongbo@ostatemail.okstate.edu)

© 2013 IMPACT OF AOCABFE <a href="http://www.AOC-web.org">http://www.AOC-web.org</a> <a href="http://aoc.cau.edu.cn">http://aoc.cau.edu.cn</a>

### Message from Presidents

Dr. Zhuping Sheng

### DEAR AOC MEMBERS AND FRIENDS,

It is time for our annual meeting again, which will be held in conjunction with ASABE International meeting on July 21-24 in Kansas City, Missouri (<a href="http://www.asabe.org/meetings-events.aspx">http://www.asabe.org/meetings-events.aspx</a>). Through careful planning and organizing efforts involving many individuals, especially the AOC Board members, we have prepared lots of activities for you. We are so excited and hope to see you in Kansas City.

In this newsletter, you can find more information about those major activities, including China Exchange Forum, AOC Annual Business Meeting, AOC Award Banquet, AOC Student Dinner Party, and Dinner for Alumni of Zhejiang University.



Dr. Changying Li

This year AOC will kick off its first endowed China Exchange Forum with generous sponsorship provided by National (China) Engineering Research Center for Information Technology in Agriculture (NERCITA). Dr. Lingying Zhao had invited world renowned experts to share their views of point on Research and Educational Development in Food, Energy and the Environment. The AOC annual business meeting will be held immediately after the China Exchange Forum to provide status and updates for our association. AOC officers will also be elected at the annual meeting. Our annual award dinner in part sponsored by Henan Agricultural University will

be held outside of conference facilities. You are invited to join us to recognize achievement of our colleagues. Do not forget our Student Activity Committee Dinner Party, where students will share their interesting stories about job hunting and career development. The Dinner for Alumni of Zhejiang University provides a great opportunity for capturing friendship and exchanging ideas with colleagues.

We are also making a great progress for the international forum on Sustainable Agriculture: Perspectives of China, United States and Canada at CSAE biennial conference to be held in Zhenjiang, Jiangsu, China on August 18-20, 2013. This forum is cosponsored by CSAE, AOC, ASABE and CBSE. Two technical sessions are planned for invited talks. Invited speaker/guests will continue scientific exchange with scientists of the hosting institutes after the conference.

We would like to take this opportunity to express our deepest appreciation for our Board members for successfully completing their mission and providing outstanding service to AOC members. We are also thankful for your continuous support.

We sincerely invite you to participate in AOC activities as well as ASABE events. You are welcome to

### AOCABFE Newsletter IMPACT Vol.12, No.4, Jul 2013

bring your family members and guests to these activities, especially to the Award Banquet. If you have not registered for the AOC Annual Meeting with the ASABE meeting registration, it is not too late! You can register for the AOC Business Meeting and Award Banquet on site.

With your participation and support, we are expecting productive meeting and enjoyable activities.

Zhuping Sheng Changying Li President Vice President

### AOC Board Meeting Minutes on Jun 6th, 2013

### AOC Board Meeting 4:00 PM CDT, June 6, 2013 Thursday

Dial-in Number: 1-646-307-1300 (Midwest)

Access Code: 862693

### Attendants (in alphabetical order by last name):

Changying Li, Vice President

Zhongli Pan, Foundation Director

Weilin Wang, Student Activity Committee Chair

Yingkuan Wang, China Regional Director, Executive Editor-in-Chief

Jiantao Wei, Secretary

Lingying Zhao, President-Elect

Zhuping Sheng, President

Lie Tang, Website Chair

### **Notekeeper:**

Jiantao Wei

### Proposed Agenda (By Dr. Zhuping Sheng)

- 1. Call to order
- 2. Approve the agenda
- 3. Approve March 15<sup>th</sup> board meeting minutes
- 4. 2013 Annual business meeting: Venue, award banquet place and budget; update from each committee/division (Changying Li)
- 5. 2013 NERCITA China Exchange Forum (the first named forum with 国家农业信息化工程技术 研究中心, National Engineering Research Center for Information Technology in Agriculture (NERCITA) for next 5 years) (Lingying Zhao)
- 6. Fund raising updates and plaque for donors (Zhongli Pan)
- 7. Nomination Committee Awards, Board members and President-Elect (Ning Wang)
- 8. Student Paper Competition (4 -5 Judges) and Student Award Nomination, SAC activities updates (Weilin Wang, Naiqian Zhang)
- 9. Website updates (Lie Tang)
- 10. Membership development (Yebo Li)
- 11. Financial status (Yufeng Ge)
- 12. Impact Newsletter (Runbin Duan)
- 13. IJABE (Yingkuan Wang)
- 14. CSAE Conference (Sept-2013) International Exchange Session (Yingkuan Wang/Zhuping Sheng)
- 15. 2013 International Modern Agriculture Exhibition, September 17-19, Shanghai World Expo Exhibition & Convention Center (Ning Wang/Zhuping Sheng)

- 16. Yangling International Academy of Modern Agriculture (Xiusheng Yang)
- 17. Other business
- 18. Adjoin

### 1. Call to order

AOC president Dr. Zhuping Sheng called the meeting to order at 4:10pm.

### 2. Approve the agenda

Dr. Sheng presented the meeting agenda. Dr. Zhongli Pan made a motion to approve it, Dr .Lingying Zhao seconded it, and all participants approved it.

### 3. Approve March 15<sup>th</sup> board meeting minutes

Dr. Sheng presented the March15<sup>th</sup> board meeting minutes. Dr. Zhongli Pan made a motion to approve it, Dr. Lingying Zhao seconded it, and all participants approved it.

### 4. 2013 Annual business meeting: Venue, award banquet place and budget; update from each committee/division (Changying Li)

Meeting attendants mainly compared a Chinese restaurant 2.3 miles away from the convention center and the banquet option within the convention hotel. Chinese restaurant may not have enough space to accommodate more than 120 people in one room while the banquet within the hotel is too expensive. Meeting spent quite some time in discussing each location's pros and cons in terms of transportation, environment, speaker system, price, tips, beverage and wines, but no selection can be made from the discussion. Eventually Jiantao Wei made a motion that "AOC board delegates Dr. Changying Li, Dr. Zhuping Sheng, and Dr. Lingying Zhao to further check out details of restaurant information and make a final selection of AOC banquet avenue". Dr. Yingkuan Wang seconded the motion, and all meeting attendants approved it.

## 5. 2013 NERCITA China Exchange Forum (the first named forum with 国家农业信息化工程 技术研究中心, National Engineering Research Center for Information Technology in Agriculture (NERCITA) for next 5 years) (Lingying Zhao)

- Dr. Lingying Zhao reported eight speakers have accepted AOC's invitation to speak in China Exchange Forum.
- Dr. Zhao will get each speaker's presentation title and send them to ASABE meeting organizer to be included in meeting booklet. AOC exchange forum will also print out a brochure with presentation information and information from forum's first-ever sponsor, "国家农业信息化工程技术研究中心, National Engineering Research Center for Information Technology in Agriculture (NERCITA).

### 6. Fund raising updates and plaque for donors (Zhongli Pan)

- With lots of efforts from Dr. Yubin Lan, Dr. Zhuping Sheng, Dr. Yingkuan Wang, and Dr. Zhongli Pan, AOC received \$10,000 donation from NERCITA to sponsor 2013 China Exchange Forum and official forum title for next five years will be "NERCITA China Exchange Forum".
- Dr. Zhongli Pan will continue to work on donation activity. By July, he will retire from AOC Foundation Committee and he suggested Dr. Yubin Lan, past president of AOC, as next Foundation Director.

### 7. Nomination Committee – Awards, Board members and President-Elect (Ning Wang)

- The deadline for award nomination is June 30<sup>th</sup>. The candidate from previous year's award nomination can be carried to next year.
- Dr. Wang Ning is absent from the meeting but she will update the activities from nomination committee via email shortly.
- Next year's president-elect candidate will be published in next issue of IMPACT newsletter.

### 8. Student Paper Competition (4 -5 Judges) and Student Award Nomination, SAC activities updates (Weilin Wang, Naiqian Zhang)

- Weilin Wang will send an email to request student to submit award nominee. The deadline for the nomination is July 1<sup>st</sup>.
- The student banquet's price is \$15. Student members only pay \$5 and AOC will cover \$10 for each student.
- More judges are needed to review papers for Student Paper Competition. Please contact Dr. Naiqian Zhang if you would like to be a judge.

### 9. Website updates (Lie Tang)

Dr. Lie Tang reported AOC website will upload some information about upcoming AOC meeting and he may need Dr. Yufeng Ge's help for website improvement.

### 10. Membership development (Yebo Li)

Dr. Zhuping Sheng suggested AOC try to enlist members from the China guests attending ASABE annual meeting.

### 11. Financial status (Yufeng Ge)

Dr. Zhuping Sheng update the AOC's financial status on behalf of Dr. Yufeng Ge. AOC had a balance of \$31277.43 as of today.

### 12. Impact Newsletter (Runbin Duan)

Next issue of Newsletter will include articles interviewing CSAE president Dr. Zhu Ming, information for next year's board member candidate, as well as other information related to upcoming ASABE and AOC annual meeting.

### 13. IJABE (Yingkuan Wang)

- 1<sup>st</sup> issue of IJABE in 2013 has been published with good quality articles.
- Enough articles have been accepted for the 2<sup>nd</sup> issue of IJABE in 2013 and will be published shortly as scheduled.
- After IJABE's acceptance and coverage by EI Compendex index, many domestic articles have been received. Authors' English may be improved though.
- The journal is currently being evaluated by SCI index.
- Some section editors and associate editors are not very active. Journal Editorial Board may need to find replacements for those inactive editors.

### **14.** CSAE Conference (Sept-2013) - International Exchange Session (Yingkuan Wang/Zhuping Sheng)

Dr. Yingkuan Wang reported on status of CSAE-International Exchange Session. Dr. Zhuping Sheng identified a number of AOC members travelling to China for the meeting. Dr. Sheng will contact the meeting organizer, Dr. Mao Hanping, from Jiangsu University for follow-up details.

### AOCABFE Newsletter IMI

### IMPACT Vol.12, No.4, Jul 2013

### 15. 2013 International Modern Agriculture Exhibition, September 17-19, Shanghai World Expo Exhibition & Convention Center (Ning Wang/Zhuping Sheng)

Dr. Zhuping Sheng will communicate with the meeting organizer to check if the exhibition aligns with the purpose and spirit of AOC organization.

### **16.** Yangling International Academy of Modern Agriculture (Xiusheng Yang) No update.

### 17. Other business

No other business discussed

### 18. Adjoin

Dr. Changying Li made the mention to adjourn meeting, Dr. Lingying Zhao seconded it, all attendants approved to adjoin the meeting at 6:05pm.

**Notes:** This meeting minutes was approved by the Board members through email on July 8<sup>th</sup>, 2013. – AOC Secretary, Jiantao Wei

### AOC Board Meeting Minutes on Mar 15th, 2013

### AOC Board Meeting Minutes March 15, 2013

#### **Attendants:**

Zhuping Sheng, President

Jiantao Wei, Secretary

Lingving Zhao, President-Elect

Weilin Wang, Student Activity Committee Chair

Changying Li, Vice President

Yufeng Ge, Treasurer

Lie Tang, Web Development Director

Ning Wang, Past President

Zhongli Pan, Foundation Director

Yingkuan Wang, Member at Large, China Regional Director, Executive Editor-in-Chief

### **Notekeeper:**

Jiantao Wei

### **Meeting Minutes:**

#### 19. Call to order

AOC president, Dr. Zhuping Sheng, called the meeting to order at 3:30 pm.

#### 20. Approve the agenda

Dr. Zhuping Sheng presented the meeting agenda. Dr. Ning Wang made a motion to approve it,

Dr. Zhuping Sheng seconded it, and all attendants approved the agenda.

### 21. Approve the December 14<sup>th</sup> board meeting minutes

Dr. Zhuping Sheng presented the Dec. 14<sup>th</sup> boarding meeting minutes. Dr. Changying Li made a motion to approve it, Dr. Ning Wang seconded it, and all attendants approved the Dec 14<sup>th</sup> meeting minutes.

### 22. 2013 Annual business meeting: Venue, Banquet place and budget (Changying Li)

Meeting attendants discussed ticket price for AOC award banquet and student gathering banquet. Dr. Zhuping Sheng made a motion to propose "AOC banquet ticket: \$65 for professionals, \$20 for student. Student gathering ticket price: \$5 per student." The motion is seconded by Dr. Lingying Zhao, and is then approved by all participants. AOC award banquet ticket can be purchased either via ASABE meeting registration or via onsite purchase. Student gathering banquet ticket can only be purchased onsite.

Meeting attendants also discussed two restaurant choices for AOC banquet: one Chinese restaurant about three miles away from ASABE conference hotel, Sheraton Hotel, and an American restaurant within Sheraton. After discussions and further investigations, both avenues are deemed inappropriate: the Chinese restaurant does not have enough space to accommodate 110 to 130 guests and the menu price for the one inside Sheraton Hotel is too expensive.

Dr. Changying Li is tasked to continue the search for an appropriate venue for AOC banquet with a projected budget of about \$35 to \$40/person.

### 23. 2013 China Exchange Forum (Lingying Zhao)

This year's China Exchange Forum has a theme on Food, Energy, and Environment

Dr. Lingying Zhao has several confirmed speakers so far:

- o Dr. Ruihong Zhang: on how to cooperate with China company from Research to technology transfer
- o Dr. K.C Ting: on 1+1, 2+2 cooperation activities with Chinese counterpart.
- o Dr. Juming Tang: on US food research
- o Dr. Yuanhui Zhang: on Sino-US Environment and Energy cooperation

Dr. Yingkuan Wang also identified several candidate speakers from China:

- o Chen Liping or Yang Xinting: on food-related projects and food safety
- Zhang Quanguo (Vice President of Henan Agriculture University): On sustainable energy
- One more speaker from Yingkuan's Chinese delegation to attend ASABE 2013

Science and Education Representative from China Consulate Office in Chicago is also discussed as a potential speaker if no enough speaker can be found.

### 24. Nomination Committee - Awards and Honorary Members (Ning Wang)

Award nominating advertisement is already posted in previous issue of IMPACT newsletter. Deadline for submission is May 1<sup>st</sup>. Dr. Ning Wang will give a further update in the next board meeting.

### 25. Representative to INTL 601 Committee of ASABE (Ning Wang)

ASABE requested AOC to send a formal representative to INTL 601 committee. Dr. Zhuping Sheng made a motion to "send AOC vice president, Dr. Changying Li, to this committee to represent AOC". The motion is seconded by Jiantao Wei, and approved by all participants.

### 26. CSAE Conference (Sept-2013) - International Exchange Session (Yingkuan Wang)

Dr. Yingkuan Wang gave an update on CSAE Conference to be held in Jiangsu University from August 18-20, 2013. The conference will have an International Exchange Session co-sponsored

by AOC, ASABE, CSBE and CSAE. The conference organizer may waive the registration fee for foreign speakers but the guests have to cover their own travel expenses.

Dr. Zhuping Sheng circulated a prepared document titled "International Forum on Sustainable Agriculture". Dr. Lingying Zhao made a motion to approve the content of this document, Dr. Changying Li seconded it, and all attendants approved it.

### 27. Impact Newsletter (Runbin Duan)

Newsletter editor, Dr. Runbin Duan was unable to call into the meeting. Dr. Zhuping Sheng passed Dr. Duan's remarks that next issue will be released by the end of April. AOC members are encouraged to submit their stories, updates and other information to be shared with AOC members. Dr. Yingkuan Wang will write a news article reporting current status of IJABE and he will also work with another guest editor to authorize an interview article on Dr. Ming Zhu. Dr. Sheng recommended Dr. Liping Chen to work with Dr. Wang on this task.

### 28. Website updates (Lie Tang)

Dr. Lie Tang reported that the latest newsletter has been uploaded into AOC website. Contents from Yahoo server have not been retrieved yet. Dr. Yingkuan Wang would like the web to have some update regarding IJABE.

### 29. Membership development (Yebo Li)

Skipped.

### 30. Financial status (Yufeng Ge)

Dr. Yufeng Ge reported that AOC has about \$20,000 balance left, all from foundation account. Activity account already ran into negative.

### 31. Fund raising plan (Zhongli Pan)

Dr. Zhongli Pan prepared two forms/letters for fund raising. All AOC members are encouraged to promote the fund raising plan.

Universities, companies, and enterprises may display a poster in AOC's China Exchange Session during ASABE meeting, and AOC can ask for a donation in return. Dr. Lingying Zhao plans to send some fund raising flyers out when she invites the guest speaker for China Exchange Session.

### 32. SAC activities in 2012-2013 & Student Paper Competition (Weilin Wang, Naiqian Zhang) Weilin Wang reported recent activities from SAC:

wang reported recent activities from SAC.

- Several web pages are updated.
- SAC made a holiday flyer and send to all student members.
- SAC made an email list
- SAC helped to find a restaurant for 2013 AOC banquet

### AOCABFE Newsletter IMPACT Vol.12, No.4, Jul 2013

Weilin Wang will ship a box of AOC T-Shirt to next SAC chair. He will also follow up with Dr. Naiqian Zhang about student paper competition issues.

### 33. IJABE (Yingkuan Wang)

Dr. Yingkuan Wang reported that 4 issues have been published last year, with each issue having about 10 articles included. Dr. Wang also reported that JIABE has been accepted and covered by Ei Compendex, and the papers published in IJABE will be indexed and abstracted from the first issue of 2013. This is a huge honor and a big progress that only very few Chinese journals enjoy. To date, IJABE has been covered by over 20 international famous indexing databases through our unremitting efforts.

Currently IJABE is under evaluation by Thomson Reuters Web of Science for SCI coverage. Dr. Wang called all section editors to speed up the review process in order to ensure publishing each issue on time. Current reviewing system may also need to be improved or changed. He will discuss this with IJABE board members in further detail in the near future.

### 34. Yangling International Academy of Modern Agriculture (Xiusheng Yang)

No further update on the item.

#### 35. Other business

36. Next conference call (3:00 PM CDT, around June 7, 2013 to be determined through doodle by Zhuping Sheng)

### 37. Adjourn

Meeting adjourned at 5:50pm.

### AOC: Student Activity/Committee Meeting Minutes on Jun 22nd, 2013

### Minutes of Student Activity Committee 2013 Meeting (June 22, 2013)

**Attendees** (alphabetically by family name): Quan Bu, Weiming Cai, Yeying Shi, Yongbo Wan, Weilin Wang, Xu Wang, and Fuqing Xu.

Date: Saturday, June 22, 2013

**Time:** 5:00 PM - 6:30 PM (EDT)

Recorded by Weilin Wang and Yeyin Shi

Weilin Wang called the meeting to order at 5:00 PM (Eastern Daylight Time).

- 1. Summary of the activities of SAC in the past three months
  - ✓ Xu Wang and Weilin Wang have been actively involved in searching venue(s) for the AOC 2013 banquets. Quan Bu also investigated the cost for the bus rental in Kansas City.
  - ✓ Weilin updated the student section of AOC website.
  - ✓ The "Call for 2013 AOC Student Paper Competition and Award Nominations" has been updated and announced on the SAC website.
  - ✓ The minutes of the last SAC meeting was not published in the last IMPACT for certain reasons. Yongbo will make sure that the meeting could be published in the next issue of IMPACT.
- Discussion of the student activity in AOC annual gathering
   All board members volunteered to provide assistance to the AOC gathering activities in Kansas City, Missouri (July 2013), including the AOC business banquet and the AOC student banquet.
- 3. Nominations and elections were held to elect the chair and vice chair for the 2013-2014 AOC board of student activity committee (SAC).
  - Yongbo Wan was elected as the chair and Fuqing Xu was elected as the vice chair of the 2013-2014 student activity committee (SAC) board.
- 4. Board members discussed the strategy for recruiting new SAC board members
  - ✓ Freshman graduate student should be strongly encouraged to join the SAC board
  - ✓ Every board member agreed identify good candidacy from his/her local labs and department, and then recommend them to the SAC board.
  - ✓ Weiming will help to identify potential SAC board members in China.
- 5. Preparation of the 2013 AOC student banquet
  - The AOC student banquet will be held on July 23, 2013 in New Peking Chinese restaurant in Kansas City.
  - Weilin will negotiate with the owner of the restaurant to arrange the banquet issue.
  - We decided not to rent a school bus since the restaurant is only 2.3 miles from the ASABE conference venue.

### **AOCABFE Newsletter**

### **IMPACT**

### Vol.12, No.4, Jul 2013

- Xu Wang, Yongbo Wan, and Fuqing Xu will help to round up some vehicles for transportation. We could also consider reserving some cabs from hotel for car pooling.
- SAC will arrange the seats based on attendee's disciplinary in the banquet. Fuqing will prepare and bring the table tags.
- We discussed the potential guest speakers. Weilin and Yongbo will send out the invitations a week before the banquet.

Meeting was adjourned by Weilin Wang at 06:30 PM

### **Proposed Agenda:**

- 1. Review the activity in the past several months
- 2. Discuss the student activity in AOC annual gathering
- 3. Elect the chair and vice chair of the 2013-2014 SAC board
- 4. Discuss the recruitment of board members for 2013-2014 board
- 5. Arrange the SAC annual banquet

### AOC Student Activity Committee Meeting Minutes on Mar 31/st, 2013

### **SAC Board Meeting Minutes**

**Time:** March 31, 2013, 7:30 PM ~ 9:00 PM (Eastern time)

Attendee:

Weilin Wang, Chair, University of Georgia

Yongbo Wan, Vice Chair, Oklahoma State University

Xu Wang, Technology Director, Kansas State University

Quan Bu, Academic and Career Director, Washington State University

Fuqing Xu, Activity Director, Ohio State University

Weiming Cai, Member at Large, Zhejiang University

Yeyin Shi, Academic and Career Director, Oklahoma State University

Note keeper: Yeyin Shi

### 1. Opening remark

Weilin Wang first summarized the work we have done since last meeting. This includes the AOC website updating, faculty email list establishment, several monthly emails, Chinese Spring Festival greeting E-card and, restaurant searching for this year's annual conference.

### 2. Approve the last meeting minutes

We approved the meeting minutes of our last meeting.

Last AOC newsletter did not include that meeting minutes. We will make sure our meeting minutes to be included in later newsletters.

### 3. The issue of updating the website content

So far, we have already updated the SAC webpage in the AOC website, including the brief introduction of SAC board members. Thank Xu Wang's help on this.

One of our next jobs is to add photos of AOC and SAC student banquets in last year's annual conference. Yongbo Wan has those photos and will work on the update.

The other job will be to add information of the awardees in last year's AOC Student Award. Yongbo Wan and Weilin Wang will work on this together.

#### 4. The preparation of the AOC student banquet

Weilin Wang proposed an important recent task is to help AOC to successfully hold the student annual gathering. He has already discussed this with other AOC faculty members during AOC board meeting.

The budget for sponsoring student dinner gathering this year would be about \$1000. We will charge \$5 per student for the banquet dinner.

Xu Wang has already searched for Chinese restaurant in Kansas City. A candidate restaurant is Bao Ling Restaurant located about ten minutes driving distance from the conference center.

Bao Ling Restaurant is a pretty decent one which has the capability of about 80 customers. After discussion, SAC members suggested considering Bao Ling as the venue for SAC dinner; however, we will keep looking for other restaurants which are closer to the conference center for our student gathering.

Members also discussed the ideas for this year's student gathering. Yeyin Shi suggested making the gathering form more flexible to facilitate networking. Details will be discussed in next meeting.

### 5. The preparation of the AOC award banquet

Weilin Wang explained the requirements of restaurant selection for AOC dinner gathering – capability of 120 people, within 30 minutes driving range, and a stage in the hall. SAC will aid AOC board to find a suitable venue and transportation ways in Kansas City in the next few weeks.

Xu Wang shared a link of Chinese restaurant list, and pointed out the major challenge is the capability, i.e. there are few Chinese restaurants in Kansas City which has the capability of 120 people. Weilin Wang and Xu Wang will keep looking for a suitable one.

Yongbo Wan introduced the transportation methods used in last year's gathering. The rental cost of a school bus is about \$300 in the last year. Members suggested renting bus with air-conditioning this year. Quan Bu and Weiming Cai will be in charge of collecting and selecting transportation method before April 10<sup>th</sup>. Yongbo Wan and Fuqing Xu will also help them.

SAC Members agreed to make effort for a successful gathering this year, which would help us to recruit new members in the future. We would also very like to have guest faculty speakers to our student gathering to share experience for a successful career.

#### 6. Other things

We discussed the storage of a box of AOC T-shirts. Fuqing Xu (in Ohio State University) is willing to take over the responsibility of keeping those T-shirts. Weilin Wang will request some funds from AOC for shipping the T-shirts to Fuqing. Members also discussed a little about the election of the chair for the next year's SAC. Formal election will be conducted in the next SAC board meeting.

Chair Weilin Wang will call the next meeting around June 15<sup>th</sup>.

### Interview with the Coming President



### Interview with AOC President-Elect, Dr. Lingying Zhao

Interviewer: Jin Gu, Ph.D.
Postdoctoral scholar in University of California, Davis
July 9, 2013

Dr. Lingying Zhao is an associate professor of Department of Food, Agricultural, and Biological Engineering at the Ohio State University. She received her Ph. D. degree in Agricultural Engineering from University of Illinois at Urbana- Champaign in 2000 and her M.S. degree in Bio-Environment Engineering from Beijing Agricultural Engineering University, China in 1990. She joined the Ohio State University in 2001 as a tenure-tracked

assistant professor and was promoted as a tenured associate professor in 2008. Her research areas include measurement, modeling, and control of air quality and air emissions from animal production facilities, effective ventilation and indoor environmental quality control to improve health and building energy efficiency, and development of wireless environmental monitoring systems. As a PI or Co-investigator, Dr. Zhao led or involved in more than twenty Federal government or industry supported projects and obtained research funding of more than five million dollars in the past years. She authored nearly 100 research and extension publications. She also served as an associate editor for *Transactions of the ASABE* as well as a reviewer for a large number of journals.

Dr. Zhao served as the AOC President Elect in 2012, Vice President and Secretary of the Executive Board of AOC in 2011, a Member-at-large for membership of the Executive Board in 2010, and the Secretary of the Executive Board of AOC 2005-2006. Dr. Zhao was the recipient of AOC Early Career Award in 2010.

**IMPACT** 

记者(古今): 赵老师(赵灵英)您好,感谢您在百忙之中接受我们杂志的采访,请允许我代表 IMPACT Newsletter 恭喜您当选下一任 AOC 主席,请问您可以谈谈对 AOC 发展的期望,或者本年度将要展开的新活动吗?

赵灵英老师: 好的。AOC 作为一个海外的中国人协 会,其目的就是建立一个让海外学生学者交流的平 台,促进研究合作,教学交流,和技术转化, 及帮助学生的职业发展。 经过 13 年的起步发展, AOC 可以说已经起飞了,前人做了很多踏踏实实的 工作, 建立了每年在 ASABE 进行的 China Exchange, IMPACT Newsletter, 杨凌国际农业科技 论坛, International journal of Agricultural and Biological Engineering, 以及许多 AOC 支持的研究 交流会议。感谢前人的努力,现在 AOC 的名声和 影响越来越大,成员也越来越多。我们需要把已有 的平台继续办好,然后寻求进一步的发展提高,在 下一年里,我们希望能1,进一步了解成员的需求。 利用已有的 AOC 网站,开展一个 AOC 成员的网上 问卷调查,以了解会员对 AOC 的服务需求,寻求 建立新的 programs。 2, 扩大吸收新的成员。现 在的成员主要都是北美的教授, 随着国内对食品, 环境,生物工程,生物材料研究 的重视,越来越 多的学校开始设置相关专业,越来越多的学者学生 来北美访问研究,我们需要鼓励他们加入 AOC。还 可以通过特殊的 membership or Sponsorship,来吸 引国内大学 和工业界来支持 AOC 开展交流活动。 另外, 我们计划发展名誉会员(目前 AOC 只有 4 个名誉会员),增强协会的力量。3、设置更多的 奖项。不仅是学术上的奖项,还包括其他多方面的 奖项,以鼓励成员,尤其是学生成员多方面发展。 4、增加会员们交流的途径。除了年会,还要努力 提供其他交流的平台,比如举办网上职业发展专题 讲座,请有经验的成员介绍自己的经验,以帮助学 生和年轻教师的职业发展。

记者:这些都是非常好的想法,我们也衷心希望AOC越办越好。刚才您也提到了希望协会能帮助年轻成员的发展,请问您可以谈一下您对学生,或者postdocs的要求,期望或者建议吗?

### Vol.12, No.4, Jul 2013

赵老师:这个不太好谈(笑)。现在的就业机会很多,是一件好事,如何选择,往往是个很难的问题。在学生阶段,学生也许不是很确定,但应该有一些想法,要多和同学交流,努力寻求 mentors,请教你的 mentors。多听多看,不论教授,企业家还是同辈,如果有人的研究方向或是职业兴趣和你相似,就应该多和别人交流。找到自己的兴趣所在,大胆尝试,努力做好,不要怕犯错误,在作学生的时候,犯错误是学习过程之一。只有自己喜欢的东西,才会更有动力完成。

记者: 那您当时是如何选择现在从事的方向呢?

赵老师:我们当年上大学的时候是不太容易自由选择变换专业的。我当时读了建筑与坏境,学习以后觉得和生活息息相关,就产生了兴趣,多年以来,虽然大方向没有改变,但是研究重点也一直都在变化,开始做的是结构,然后是温度,湿度的控制,现在还有空气污染的控制,现在我感觉这个研究方向非常重要,有关人类的动植物食品生产,环境能源,以及健康,可持续发展的重大问题。

记者: 兴趣和坚持正是成功的法宝。您正好提到了人类可持续发展的问题,现在国人都对这个话题非常关心,比如现在国内的食品安全,空气污染,水污染等问题非常严重,做为海外华人学者,您觉得我们应该怎样帮助祖国解决这类问题。

赵老师:中国现在正在高速发展,很难避免会出现高能耗,环境污染的问题,其实发达国家也出现过这些问题,但是国外的法制相对健全,我们国家虽然有立法,但是还需要加强执法的力度。而我们主要可以从技术以及教育的角度帮助解决这些问题,我这里有一个很好的例子,我们Ohio State 的 Karen Mancl 教授的研究方向是利用生物滤池进行废水处理,我觉得她的技术非常实用,可以为建设中国新农村做出贡献,我就邀请她在 ASABE 的 China exchange 上作报告,并访问中国,将她的技术带到国内。所以我们主要能做的就是发现一些适合中国的技术,并促进技术的交流应用。另外,在教育方面,我们也希望学生认识到环境保护可持续发展的重要性,学习新的技术,如果学生们以后进入政

策法规部门,就能从政策的方面支持环境保护,可 持续发展。

记者:是的,能为祖国的发展做出贡献正是我们 AOC 的一个宗旨。能请您再谈一下您平时是怎样激 发学生对学习工作的热情吗?

赵老师: Experiential learning,尤其像我们行业,非常注重应用,就是要多和不同部门,企业交流。我兼有技术推广的责任,需要了解企业工业界的需求,在和工业界交流中,就会发现他们的需求,确定研究课题,以及找到企业合作伙伴。现在美国有很多很好的实习机会,学生可以参与,从中发现学习研究兴趣,发现职业发展机会。

记者: 那说到这个问题, 您可以谈一下您是怎样发展您的领导能力(leadership)呢?

赵老师: (把赵老师谦虚的话忽略了。) 还是通过 experiential learning 慢慢发展起来的。当老师的时 候成立了自己的研究小组,由一些学生和 postdocs 组成,做大课题,特别是我们专业领域,需要野外 实地工作,需要学生们齐心合力合作。有时候我脾气急,但是急也不解决问题,要得到更好的成果,就要多想办法,调动学生的兴趣与积极性,在实际 磨练中,leadership 就会改善。另外学校都会提供一些 leadership 培训的机会,这是很好的资源,我参加了一些这方面的培训。

记者: 可以谈谈您参加 leadership 培训最大的收获 是什么吗?

赵老师: 我曾参加过一个 leadership 培训班,我是唯一一个来自大学的学员,我们第一节课就是谈diversity,讲人有多么的不同,培训我们怎样认识不同,怎样利用这个不同。所以 leader 要找出大家共同的兴趣,认识大家的不同,发挥个人的长处,实现共同的目标。我到了美国认识到不同种族有不同文化,最重要的就是要尊重别人,尊重他们的不

### Vol.12, No.4, Jul 2013

同。在作 leader 的同时,要把自己也当成一个团队成员,找到共同的利益目标。我建议学生们要积极参加社会服务活动,时间都是挤出来的,只要你有兴趣和热情,leadership 也是在多参与活动的过程中学习到的。我在学校任学院 Faculty Council chair。有机会观察院长组织的 leadership meetings。参加很多会,需要时间,但我认为这也是一个很好的学习机会。凡事不要急,要多思考,有远见,在团队里面有爱心,我觉得 leadership 的最高境界就是让别人感觉不到领导的存在,但是事情又办好了。

记者: 那请问您可以分享一下身为华人女性,在 leadership 发展过程中的经验吗?

赵老师: 男性总是给人精力充沛,有能力的印象,女性就相对柔弱或柔和。比如我出现的很多场合里面就只有我一个华人女性,其他可能都是美国男性。他们都愿意帮助女性,这样看似弱点的东西其实就成了优点。当然自己要明确自己的目标,确保你的目标符合团队的利益,要尊重其他人,通过和大家协商达到目标。另外,做事还需要专业素质,一定要做自己感兴趣的事情,即使自己能力稍差一点,只要在一个团队里大家都愿意合作,取长补短,每个人都发挥自己的长处,事情也就会顺利做好。

记者: 您在 leadership 上面可以说是非常有经验的。那么您平时是怎样平衡教书, 研究, 技术推广以及家庭生活呢?

赵老师:这个真是比较难(笑)。首先要清楚自己几年内职业目标以及家庭生活上的目标,并列出详细的计划。有了计划就可以避免走弯路。我常把teaching, research, outreach 结合起来,比如申请课题经费的时候, 就申请"integrate grant",既包括 research,也有 extension。我的研究和教学领域也一致,因此,教学内容可以包括许多新的研究成果,学生也会有兴趣。在平衡教书,研究,技术推广以及家庭生活方面,我的 mentors 也给了

### **AOCABFE Newsletter**

**IMPACT** 

我很大的帮助。我的小儿子就是伴随着我的职业生涯出生和成长的,这要求我工作要 effective 和 efficient。我在办公室工作效率很高,我会写下每天要做的事情并限时完成,该接孩子的时候,就会按时离开。我要感谢我的父母还有周围的朋友的支持。另外,现代网络通讯技术发展也给我们带来了无限的方便,比如带上 iPad 可以随时随地看论文。今年六月,我送大女儿去 Dartmouth 上大学的时候,就利用网络完成了一个学生博士论文答辩。家庭生活很重要,只要你有效计划安排时间, 家庭工作是可以兼顾的。

记者:谢谢您的分享。剩下的时间里,我还想问一下您对我们 IMPACT Newsletter 有什么建议吗?还有什么想对我们 AOC 成员说的话吗?

### Vol.12, No.4, Jul 2013

赵老师: 我觉得我们可以利用现在的网络通讯技术,增加一些多媒体的内容,提高 IMPACT Newsletter 与读者的互动,比如可以把采访名人的视频放在网站上。我还希望 AOC 的学生成员能利用现有的 social media 加强交流,不仅仅是每年在开会的时候见面。

记者: 谢谢您的建议,同时再次感谢您接受我们的 采访,祝您工作顺利,家庭幸福!

赵老师:谢谢,再见!

### **Election Ballot with Bios and Short Statements of Candidates**

### **Candidates for the Member-at-Large:**

#### Dr. Hong Li

Assistant Professor College of Agriculture & Natural Resources University of Delaware 237 Townsend Hall, Newark, DE 19716

Dr. Hong Li is an Assistant Professor in Animal & Food Sciences Department at University of Delaware. Dr. Li's research and teaching activities include assessment of new and innovative technologies to reduce air pollutants from animal feeding operations, and building education and outreach capacity to move animal production towards practices that are environmentally sound, climatically compatible, and economically viable. Dr. Li joined AOC since 2004 while he was a graduate student at Iowa State University. Dr. Li has seen the growth of AOC over the years and benefits from AOC's programs on his career development. Hong is willing to serve on the AOC executive board to support the AOC community and work for AOC members.

#### Dr. Hanwu Lei

Assistant Professor & Scientist Biological Systems Engineering Washington State University, Tri-Cities Campus, Richland, WA 99354-1670

I (Hanwu Lei) am an assistant professor and graduate faculty at the Department of Biological Systems Engineering of Washington State University. I received my Ph.D. in Biosystems and Agricultural Engineering from University of Minnesota at Twin-Cities in 2006, my M.S. in Biosystems and Agricultural Engineering from University of Minnesota in 2003, and B.S. in Grain Science and Engineering from Wuxi University of Light Industry in China in 1992. Prior to arrival at WSU, I was an assistant professor and bioprocess engineer and graduate faculty of Agricultural and Biosystems Engineering at South Dakota State University (SDSU), and before joining the faculty at SDSU in 2007, I worked at University of Minnesota as a research associate and process engineer in 2006-2007. I have worked for more than ten years in novel approaches for renewable energy and value added process development for agricultural feedstock and products. I am the author and co-author of over 46 peer reviewed journal articles and 60 papers and presentations at national and international conferences. I have 11 US patent applications and invention disclosures. I am the USDA and DOE grant proposal programs reviewer/panelist, a division editor of Renewable Energy System and an associate editor of Agro-Product and Food Processing Engineering, and is serving on the editorial board for the International Journal of Agricultural and Biological Engineering. I am also an Editorial Board Member for the Journal of Sustainable Bioenergy Systems and serving as a technical reviewer for more than 30 peer-reviewed journals. As a board member, I will serve on AOC and assist in conducting the affairs of the Association, and be responsible for the health and well-being of this organization. As a member of the board, I pledge myself to carry out the mission of AOC, and I am fully committed and dedicated to the AOC mission.

#### Dr. Xinlei Wang

**Associate Professor** 

#### **AOCABFE Newsletter**

#### **IMPACT**

Dept. of Agricultural and Biological Engineering University of Illinois at Urbana- Champaign

(Bios and short statement is not available)

### **Candidates for President-Elect:**

### Dr. Yanbo Huang

Research Agricultural Engineer USDA ARS, Stoneville, Mississippi Adjunct Professor

Texas A&M University, Mississippi State University, Delta State University Guest Research Fellow

Chinese Academy of Agricultural Science

Panel Manager

USDA NIFA SBIR Engineering Panel

Editor-in-Chief

International Journal of Agricultural Science and Technology

Over 20 years of experience in signal and image analysis, statistics, pattern recognition, sensing systems, instrumentation and electronic controls for process and machinery systems for precision agricultural operations, process modeling and control for food processing unit operations, decision support for irrigation distribution networks, and crop production systems engineering. Four years of research experience in manufacturing systems engineering prior to commencing his Ph.D. program at Texas A&M University. Twelve years of research and extension experience at Texas A&M University, and five years with the USDA, ARS. Authored and co-authored over 140 scientific publications, including 1 monograph and 50 peer-reviewed journal articles. Evidence of the research contributions documented by consistent publication in leading journals with high citation and best paper awards, invitations by national and international research community to present research findings, invitations by national and international funding agencies to manage and participate in the panel review processes, and appointments as Editor-in-Chief by international journals.

Served as AOC board member (2009-2010) and Treasurer (2009-2012).

"Do more, do good, do things, and do not toss (多做事,做好事,做实事,不折腾)"

#### Dr. Changying Li

Associate Professor UGA, College of Engineering 712F Boyd Graduate Studies University of Georgia Athens, Georgia 30602

(Bios and short statement is not available)



### Dr. Sheng's visit to NERCITA

Written by Liping Chen, Ph.D., NERCITA, AOC Board member

June 14th, 2013, Dr. Zhuping Sheng, AOC President, visited China National Engineering Research Center for Information Technology in Agriculture (NERCITA) to appreciate NERCITA's generous support to AOC. Dr. Chunjiang Zhao, Director of NERCITA, hosted the meeting with Dr. Sheng. Dr. Liping Chen, Associate Director of NERCITA and one of the at-large members of AOC Board, attended the meeting. Dr. Sheng visited agriculture guidance lab, agriculture robot lab, exhibition room of products and exchanged ideas with scientists at the Center. Dr. Zhao and Dr. Sheng also exchanged ideas for future cooperation among scientists of NERCITA and AOC.

Authorized by the Ministry of Science and Technology of China (MOST), National Engineering Research Center for Information Technology in Agriculture (NERCITA) was established in 2001. NERCITA is dedicated to research and development of five major directions, including computer & network application in agriculture, remote sensing (RS) & geographic information system (GIS) of agriculture, precision agriculture & intelligent equipment, automation & bio-environmental control engineering of agriculture, and agro-products' online testing & farmland environmental monitoring. NERCITA have provided generous support to initiate an endowed China Exchange Session at ASABE and AOC annual meetings 2013.



### **2013 AOCABFE Annual Business Meeting AGENDA**

Time: 5:30 - 6:30 pm, Monday, 07/22/2013

Place: Chicago C of the Sheraton Hotel, Kansas City, Missouri

Chair: Dr. Changying Li, AOC Vice President

- 1. Call to Order
- 2. Attendee's Introduction
- 3. Approval 2013 Business Meeting Agenda
- 4. Approval of 2012 AOC Business Meeting Minutes
- 5. President Report (Dr. Zhuping Sheng)
- 6. Election of AOC 2012-2013 Executive Board (Dr. Ning Wang)
- 7. Student Activity Committee Chair's Report (Weilin Wang)
- 8. Treasurer's Report (Dr. Yufeng Ge)
- 9. Membership Committee Chair's Report (Dr. Yebo Li)
- 10. Technology Cooperation Director's Report (Dr. Liping Chen)
- 11. IMPACT Editor Report (Dr. Runbin Duan)
- 12. Foundation Director's Report, Foundation by-laws (Dr. Zhongli Pan)
- 13. Yangling Academy of Modern Agriculture (Dr. Xiusheng Yang)
- 14. IJABE Editor-in-Chief 's Report (Dr. Yingkuan Wang)
- 15. Announcement of election results (Dr. Ning Wang)
- 16. Change of Gavel (Dr. Zhuping Sheng, Dr. Lingying Zhao)
- 17. Remark from New President (Dr. Lingying Zhao)
- 18. Other Business and Discussion
- 19. Adjournment

### 2013 AOCABFE China Exchange



Association of Overseas Chinese Agricultural, Biological, and Food Engineers (AOCABFE)

海外华人农业、生物与食品工程师协会



# 2013 AOCABFE & NERCITA China Exchange Forum Research and Educational Development in Food, Energy and the Environment

will be held during

2013 Annual International Meeting of American Society of Agricultural and Biological Engineers

Chicago C of the Sheraton Hotel, Kansas City, Missouri

2:30 pm-5:00 pm on Monday, July 22, 2013

### **Purpose**

Maintaining a sustainable environment while meeting rising demands for food and energy is an imperative global challenge. The US Department of Agriculture's priority areas of research, education, and development include food security and safety, sustainable energy, and climate change and variability. China's 12<sup>th</sup> 5-year plan has a focus on accelerating the development of modern agriculture. The government also invests heavily in renewable energy and environmental control technologies. In today's global economy, collaboration is required to transform the global challenges into economic development opportunities. China and the U.S. are the world's two largest economies, greenhouse gas emitters, and energy consumers, and together, have the greatest need and potential benefits to collaborate. Collaborations will lead to a new generation of professionals and entrepreneurs with systematic and multidisciplinary training and global perspectives, who can address current food, energy, and environmental problems with transformational technologies.

The goals of the 2013 China Exchange Forum are to: (1) share on-going successful Sino-US collaboration programs in food, renewable energy, and the environment control, (2) promote new collaboration among the academia, industry and government agencies in the areas, and (3) explore new directions and forms of collaborations in the areas.

### **IMPACT**

### **Format**

The forum will have oral presentations from invited speakers to lead discussions. The forum also welcomes posters and displays from institutions or companies. A panel Q&A session and a free discussion session to explore new directions and forms of collaboration in the critical areas will be held in the end of the Forum.

### **Organizations and Sponsors**

This forum is co-sponsored by AOCABFE (AOC) and the China National Engineering Research Center for Information Technology in Agriculture (NERCITA).

### **Agenda**

2:30 pm	Overview of Administration policies, technologies development and applications in agricultural product traceability in China.  ( <b>Dr. Chuanheng Sun</b> , China, China National Engineering Research Center for Information Technology in Agriculture (NERCITA))
2:45 pm	Overview of the U.S. food processing research programs (Dr. Juming Tang, Washington State University)
3:00 pm	Research advance in photosynthetic hydrogen production technology from biomass in China ( <b>Dr. Quanguo Zhang</b> , Henan Agricultural University)
3:15 pm	Overview of the U.S. research and development programs in Bioenergy and Bioproducts ( <b>Dr. Yebo Li</b> , The Ohio State University)
3:30 pm	Wastewater treatment in rural china: from research to practice ( <b>Dr. Karen Mancl</b> , The Ohio State University)
3:45 pm	Sino-US collaborations in Energy and the Environment ( <b>Dr. Yuanhui Zhang</b> , University of Illinois)
4:00 pm	Partnership in Academic Mobility ( <b>Dr. K.C. Ting</b> , University of Illinois)
4:15 pm	Experiences in collaboration with Chinese industries ( <b>Dr. Ruihong Zhang</b> , University of California at Davis)
4:30 pm 5:00 pm	Panel Q&A and free discussions Adjourn

### **Questions or suggestions**

For questions or suggestions about the 2013 AOC China Exchange Forum, please contact Lingying Zhao, the president elect of AOC, at <a href="mailto:zhao.119@osu.edu">zhao.119@osu.edu</a> or 614 292-2366.

### China National Engineering Research Center for Information Technology in Agriculture

China National Engineering Research Center for Information Technology in Agriculture (NERCITA) was established in 2001 with the approval of the Ministry of Science and Technology of China. As a national research institution, it mainly engages in research and development of agricultural and rural informatization engineering technology. Based on the requirements of agricultural and rural development of China, the major mission of NERCITA is to make key technology innovation, establish technical platform and develop significant products for agriculture, which focus on five aspects: intelligent information processing technology, remote sensing and geographic information system, precision agriculture, biological environment control engineering and automation technology as well as fast detection techniques of agricultural product security and the monitoring technology of farmland environmental quality. The ultimate goal is to provide a powerful technological support for agricultural modernization and rural development.

NERCITA has 300 researchers under two independent management systems, Beijing Research Center for Information Technology in Agriculture and Beijing PAIDE Information Technology Co. Ltd. NERCITA consists of 14 departments, including Agri-software Engineering Dept., Intelligent System Dept., Remote Sensing Dept., Agri-GIS Dept., Environment Control Dept., Precision Agriculture Dept., Cartoon and Animation Design Dept., R&D Achievements Transfer Dept., and so forth. There are 4 laboratories focus in the field of Intelligent Information

Processing, Virtual Agriculture, Digital Measurement and Control Technology as well as Internet of Things (IOT). The Key Laboratories of Agricultural Information Technology of Beijing and Ministry of Agriculture of the People's Republic of China (MOA), the Innovation Center for Information Technology of MOA and Post-doctoral Research Station were established in NERCITA. More than 40 postgraduate and doctoral students are enrolled here annually, cooperating with more than 20 universities.







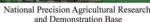
Monitoring and Service Center for Internet of Things in Agriculture

Intelligent Perception Lab.

Digital Plant and Digital

NERCITA occupies above 10,000 square meters, and has established the National Precision Agricultural Research and Demonstration Base (NPARDB) with an area of 167 hectares in Xiao Tangshan of Beijing. NPARDB is also the Key Field Scientific Experimental Station of MOA and the National Education Base of Precision Agriculture. NPARDB owns large-scale intelligent agricultural implements, GPS base station,





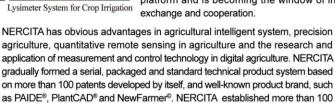


monitoring station for soil moisture, intelligent monitoring and control of greenhouse, as well as the platform of precision fertilization and pesticide spraying test. NPARDB is the largest and most functional base in China for scientific research and demonstration of precision agriculture, 'satellite-airplane-earth' quantitative remote sensing. NPARDB provides a stable and opening experimental and research platform and is becoming the window of international academic





Metrological Management and Service System for Agricultural Machines



achievements transfer bases, which resulted in the technologies and products of NERCITA have been applied in 30 provinces of China and in southeast Asian

nations. NERCITA has won more than 40 official awards, including 3 National Scientific and Technological and Technological Awards approved by the State Council of China, and the World Summit Award (e-Science) sponsored by ITU, UNIDO, UNESCO in World Summit on the Information Society (WSIS), Geneva, 2003.



Series Product on Agricultural Intelligent System Platform



Field Information Collection System



World Summit Award

Crop Virtual Design by PlantCAD8

#### Director & Chairman of Academic Advisory Committee: Professor Chunjiang Zhao

Address: Banjing, Haidian District, Beijing City

Tel: +86-10-51503423

E-mail: office@nercita.org.cn

Postal address: P.O. Box 2449-26, Beijing, PR China, 100097

Fax: +86-10-51503750

Website: http://www.nercita.org.cn

# **AOC Activities**

In addition to Alumni Reception of the College of Engineering & Food Science, Zhejiang University (July 21<sup>st</sup>, 2013, Sunday, from 6:00 pm to 10:00 pm), there are two more activities in 2013 ASABE International Conference that are wonderful and suitable for students and professionals to attend, please see the details in the following two pages:

Flyer 1: 2013 年AOC学生晚宴 (2013 AOC Student Banquet);

Flyer 2: 2013年AOC 颁奖晚宴 (2013 AOC Award Banquet).



### 2013 AOC 学生晚宴 Student Banquet

6:30 pm, July 23, 2013

### 新北京中餐馆

### **New Peking Chinese Restaurant**

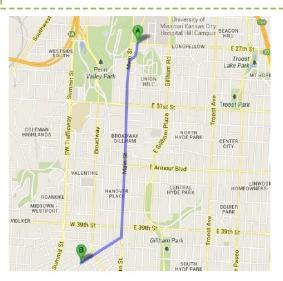
540 Westport Rd, Kansas City, MO 64111 (816) 531-6969

#### 餐会费用 (Banquet Fee)

AOC 学生会员: \$5\* 其他 Others: \$15 \* Join AOC on site as a student member with only \$5 application fee; Membership valid through your graduation. 学生会员申请费 \$5, 接受现场申请!

### 交通路线 (Transportation)

下午 6:00 在会议酒店大厅集合拼车 Meet at 6:00 PM at the main lobby for carpooling



### **Student Activity Committee of AOC**

### AOC 学生委员会现场招新,欢迎加入!

AOC Student Activity Committee (SAC) is the student chapter of AOC. We strive to help AOC student members for future professional development and promote information share and networking.

This is an open community and we sincerely welcome you to **JOIN US** and serve this community!

Please check out the details from our website: http://www.aoc-web.org/index.php/students.

### 晚宴菜单 Menu

 广东烧鸭
 水煮鱼
 回锅肉片

 红烧茄子
 干烹鸡
 麻婆豆腐

 时菜年糕
 蒜蓉芥蓝
 爆炒肚片

牛肉青江菜





### July 22, 2013

新北京中餐馆

**New Peking Chinese Restaurant** 

540 Westport Rd, Kansas City, MO 64111 (816) 531-6969

### 交通路线 (Transportation)

自 ASABE 会场 from ASABE meeting location

(A) Kansas City Crown Center, 2450 Grand Blvd, Kansas City, MO 64108

至 AOC 颁奖晚宴会场 to AOC Award Banquet location (B) New Peking Chinese Restaurant

540 Westport Rd, Kansas City, MO 64111 (816) 531-6969



餐会费用 (Banquet Fee): \$65

学生会员 (Student): \$20

### 2013 年 AOC 颁奖晚宴

### 2013 AOC Award Banquel

### 晚宴安排 Agenda

7:30 PM 召集 Call room order

致欢迎词并介绍在场来宾

Welcome & Introduction

颁奖晚宴 Dinner served

AOC 颁奖仪式 Presentation of AOC Awards

Student Academic Achievement Award

Student Leadership and Service Award

Student Paper Awards

AOC Early Career Award

AOC Distinguished Career Award

**AOC Service Award** 

**Presentation of Certificates** 

Remarks from guests

Remark from New President

9:30 PM 闭幕 Closing

### 晚宴菜单 Menu

六色凉菜拼盘 (海蛰丝、牛肉干、海鲜卷等)

葱姜龙虾 广东烧鸭

红烧茄子

清蒸桂花鱼 芋头扣肉 葱烧海参

椒盐大虾

葱油鸡

回锅肉片

蒜蓉芥蓝

海皇汤

### **Conferences Information**

There are a few conferences in the following months:

 2014 Evapotranspiration: Challenges in Measurement and Modeling from Leaf to the Landscape Scale and Beyond

Date: Apr 7-11, 2014

Location: Raleigh, North Carolina

For the details, please see:

http://www.asabe.org/meetings-events/2014/04/2014-evapotranspiration-challenges-in-measurement-and-modeling-from-leaf-to-the-landscape-scale-and-beyond.aspx

2. 2014 Agricultural Equipment Technology Conference

Date: Feb 10-12, 2014

Location: Seelbach Hilton, Louisville, Kentucky

For the details, please see:

http://www.asabe.org/meetings-events/2014/02/2014-agricultural-equipment-technology-conference.aspx

3. 2013 BIT's 3rd Annual World Congress of Agriculture

Date: Sept 23-25, 2013

Location: Hangzhou, China

For the details, please see: http://www.bitconferences.com/wca2013/default.asp



### Assistant or Associate Professor Machine Systems Engineering

The Ohio State University seeks qualified candidates for a 9 or 12-month, tenure-track faculty position available in Columbus starting January 1, 2014. Outstanding candidates at the Associate Professor level may be recommended for an endowed appointment. The successful candidate will:

- Provide statewide leadership to outreach education in precision agriculture, as well as providing educational programs in traditional areas such as: conservation tillage practices; soil compaction; controlled traffic; cover crops; management strategies to reduce off-site sediment and nutrient movement from agricultural fields; and selection, proper operation and management of agricultural machinery.
- Conduct engineering research addressing clientele needs such as field machinery automation, precision agriculture technologies, logistics of moving agricultural commodities from the field to market or storage, sustainable practices for the production of agricultural commodities, and environmental impacts of machinery systems.
- Teach one course in machine systems.
- Obtain funding to support research and outreach programs.
- Advise graduate and undergraduate students.

For more information on this position, please visit http://fabe.osu.edu

Requirements: An earned Ph.D. in agricultural engineering, biological engineering or closely allied program; and registration as a Professional Engineer or demonstrated eligibility. It is essential that the candidate has agricultural experience and excellent speaking and writing skills. Industry experience is desirable. If you have questions, please email machinesystemspos@gmail.com.

Application Instructions: For a complete position description and application instructions please visit www.jobsatosu.com and search by requisition number 376556. Application Deadline: August 31, 2013

To build a diverse workforce Ohio State encourages applications from individuals with disabilities, veterans and women. EEO/AA employer.

### **Assistant, Associate or Full Professor of Food Science**

**Description.** Iowa State University seeks applications for a tenure-track faculty position (9-month appointment) in Food Science in the Department of Food Science and Human Nutrition. The ideal candidate will have research expertise in food, food ingredient or biomaterial technologies that enhance health, quality, functionality or sustainability including, but not limited to, nanotechnology, structure/function relationships, physical/chemical interactions, or biopolymer science.

**Responsibilities.** Successful candidates are expected to develop an internationally recognized research program and to work collaboratively within the existing research strengths of the department, and with affiliated centers including the Center for Crops Utilization Research, the Biocentury Research Farm, and the Nutrition and Wellness Research Center; mentor graduate students; teach undergraduate and graduate courses in their area of expertise and food science; and function as an active member of the faculty and profession. This position will be 65% research, 30% teaching and 5% service.

**IMPACT** 

**Qualifications.** Applicants should have a doctorate in food science, food, chemical or agricultural or bioprocess engineering or related discipline, evidence of research productivity, grant writing experience, and relevant teaching at the undergraduate or graduate level. In addition, applicants at the Full or Associate Professor level must meet the university standards for appointment to the rank (with tenure) including a record of publications in peer-reviewed journals, a history of successful grantsmanship and demonstrated success as a classroom instructor appropriate for considered rank. Demonstrated success in working with diverse population of students is desirable. Preference will be given to candidates with interdisciplinary research, post-doctoral research experience or equivalent, and publications in recognized top tier journals. At the Full or Associate Professor level, applicants with a strong vision for building collaborative teams and working across disciplines is expected. At the Assistant Professor level, applicants must demonstrate the potential to develop a cutting-edge research program and leadership ability.

**Application procedure.** Review of applications will begin July 31, 2013 and be pursued until position is filled. For further information, contact Dr. Stephanie Jung (515) 294-2544, or (jung@iastate.edu). See our website at www.fshn.hs.iastate.edu for more information. Only online applications will be considered. To apply, go to www.iastatejobs.com, vacancy ID 130465.

Iowa State University is an Affirmative Action employer. Inquiries or questions. regarding our non-discrimination policy can be directed to Dr. Dawn Bratsch-Prince, Chief Diversity Officer, 1550 Beardshear Hall, Ames, IA 50011 or by phone at (515) 294-6410.

### IMPACT Notes

- ➤ IJABE call for papers: AOC members are encouraged to submit their research findings to International Journal of Agricultural and Biological Engineering. Please refer to the following website or contact Dr. Yingkuan Wang, Executive Editor-in-Chief of IJABE for details. IJABE has been accepted and covered by Ei Compendex, and the papers published in IJABE will be indexed and abstracted from the first issue of 2013. IJABE has also been covered by over 20 international famous indexing databases through our unremitting efforts. Currently IJABE is under evaluation by Thomson Reuters Web of Science for SCI coverage. http://www.ijabe.org/index.php/ijabe/about
- ➤ Call for newsletter information: AOC members are encouraged to share their successful stories, employment information, conference information, .... with other AOC members through IMPACT Newsletter ...
- ➤ AOC Membership is now available on ASABE. http://www.asabe.org/media/125440/aoc\_membership\_application\_form-2012.pdf
- AOC Website (<a href="http://aoc-web.org/">http://aoc-web.org/</a>) has been upgraded. Please review the contents and share your suggestions and comments with Dr. Lie Tang, Chair of the AOC Website Committee so that we can continue to improve our website.